



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Koichi Hayakawa  
Appl. No.: 09/756,427  
Conf. No.: 5517  
Filed: January 8, 2001  
Title: INFORMATION PROCESSING APPARATUS AND METHOD, AND  
RECORDING MEDIUM THEREFOR  
Art Unit: 2176  
Examiner: Unknown  
Docket No.: 112857-247

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

**FOREIGN PATENT DOCUMENTS**

| <u>Document No.</u> | <u>Date</u> | <u>Country</u> |
|---------------------|-------------|----------------|
| 0 623 900 A1        | 4/27/1994   | Europe         |
| 0 756 238 A1        | 4/14/1995   | Europe         |
| WO 99/35787         | 7/15/1999   | PCT            |

**OTHER DOCUMENTS**

*"The HAVi Specification -Version 1.0 beta"* [Online], November 19, 1998, Searched on 8/25/2004, the Internet <URL: <http://www.wv.informatik.uni-erlangen.de/bd1udwig/embassi/havi/havi10b.pdf>>.

Applicants are also submitting herewith a European Search Report related to a European Patent Application that corresponds to the present application.

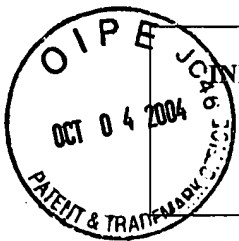
Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,  
BELL, BOYD & LLOYD LLC

BY 

\_\_\_\_\_  
Thomas C. Basso  
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P.O. Box 1135  
Chicago, Illinois 60690-1135  
Phone: (312) 807-4310

Dated: September 29, 2004



**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

PTO Form 1449

|                                |                               |
|--------------------------------|-------------------------------|
| Atty Docket No.<br>0112857-247 | Application No.<br>09/756,427 |
| Applicant<br>Koichi Hayakawa   |                               |
| Filing Date<br>January 8, 2001 | Group<br>2176                 |

**U.S. PATENT DOCUMENTS**

| Examiner's<br>Initials | Document<br>Number | Publication<br>Date | Inventor | Class | Subclass | Filing Date<br>If<br>Appropriate |
|------------------------|--------------------|---------------------|----------|-------|----------|----------------------------------|
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**FOREIGN PATENT DOCUMENTS**

| Examiner's<br>Initials | Document<br>Number | Publication<br>Date | Country | Class | Subclass | Translation |    |
|------------------------|--------------------|---------------------|---------|-------|----------|-------------|----|
|                        |                    |                     |         |       |          | Yes         | No |
|                        | 0 623 900 A1       | 4/27/1994           | Europe  |       |          |             |    |
|                        | 0 756 238 A1       | 4/14/1995           | Europe  |       |          |             |    |
|                        | WO 99/35787        | 7/15/1999           | PCT     |       |          |             |    |
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|                        |                    |                     |         |       |          |             |    |
|                        |                    |                     |         |       |          |             |    |

| Examiner's<br>Initials | <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |
|------------------------|--|
|                        | "The HAVi Specification -Version 1.0 beta" [Online], November 19, 1998,<br>Searched on 8/25/2004, the Internet <URL:<br><a href="http://www.wv.informatik.uni-erlangen.de/bd1ludwig/embassi/havi/havi10b.pdf">http://www.wv.informatik.uni-erlangen.de/bd1ludwig/embassi/havi/havi10b.pdf</a> >. |
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| <b>Examiner:</b>   | <b>Date Considered:</b> |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                         |

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|---|---------------------------------------|----------------------------|------------------------------|-------------------------------|---------------------------------|
| <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br>(Under 37 CFR 1.97(b) or 1.97(c))   |                                       |                            |                              | Docket No.<br>0112857-247     |                                 |
| In Re Application Of: <b>Koichi Hayakawa</b>  |                                       |                            |                              |                               |                                 |
| Application No.<br><b>09/756,427</b>  | Filing Date<br><b>January 8, 2001</b> | Examiner<br><b>Unknown</b> | Customer No.<br><b>29175</b> | Group Art Unit<br><b>2176</b> | Confirmation No.<br><b>5517</b> |
| Title: <b>INFORMATION PROCESSING APPARATUS AND METHOD, AND RECORDING MEDIUM THEREFOR</b>  |                                       |                            |                              |                               |                                 |
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| <p>Address to:<br/>Commissioner for Patents<br/>P.O. Box 1450<br/>Alexandria, VA 22313-1450</p> <p><b>GROUP 3600</b></p>  |                                       |                            |                              |                               |                                 |
| <b>37 CFR 1.97(b)</b>   |                                       |                            |                              |                               |                                 |
| 1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. |                                       |                            |                              |                               |                                 |
| <b>37 CFR 1.97(c)</b>   |                                       |                            |                              |                               |                                 |
| 2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:   |                                       |                            |                              |                               |                                 |
| <input type="checkbox"/> the statement specified in 37 CFR 1.97(e);   |                                       |                            |                              |                               |                                 |
| <b>OR</b>   |                                       |                            |                              |                               |                                 |
| <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).   |                                       |                            |                              |                               |                                 |

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

0112857-247

In Re Application: Koichi Hayakawa

OCT 04 2004

Application No.

09/756,427

Filing Date

January 8, 2001

Patent &amp; Trademark Office

Unknown

Customer No.

29175

Group Art Unit

2176

Confirmation No.

5517

**INFORMATION PROCESSING APPARATUS AND METHOD, AND RECORDING MEDIUM****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

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I certify that this document and fee is being deposited on 09/29/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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\*This certificate may only be used if paying by deposit account.

Signature

Dated: September 29, 2004

Thomas C. Basso

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Phone: (312) 807-4310

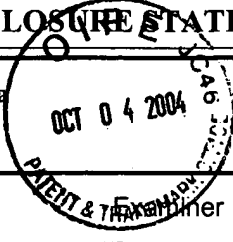
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CC:

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

Docket No.  
0112857-247

In Re Application Of: Koichi Hayakawa



Application No.  
09/756,427

Filing Date  
January 8, 2001

Examiner  
Unknown

Customer No.  
29175

Group Art Unit  
2176

Confirmation No.  
5517

Invention: **INFORMATION PROCESSING APPARATUS AND METHOD, AND RECORDING MEDIUM  
THEREFOR**

COMMISSIONER FOR PATENTS:

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This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

**GROUP 3600**

Statement Under 37 CFR 1.97(e)(1)

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Dated: September 29, 2004

*Signature*

Thomas C. Basso  
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Phone: (312) 807-4310

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